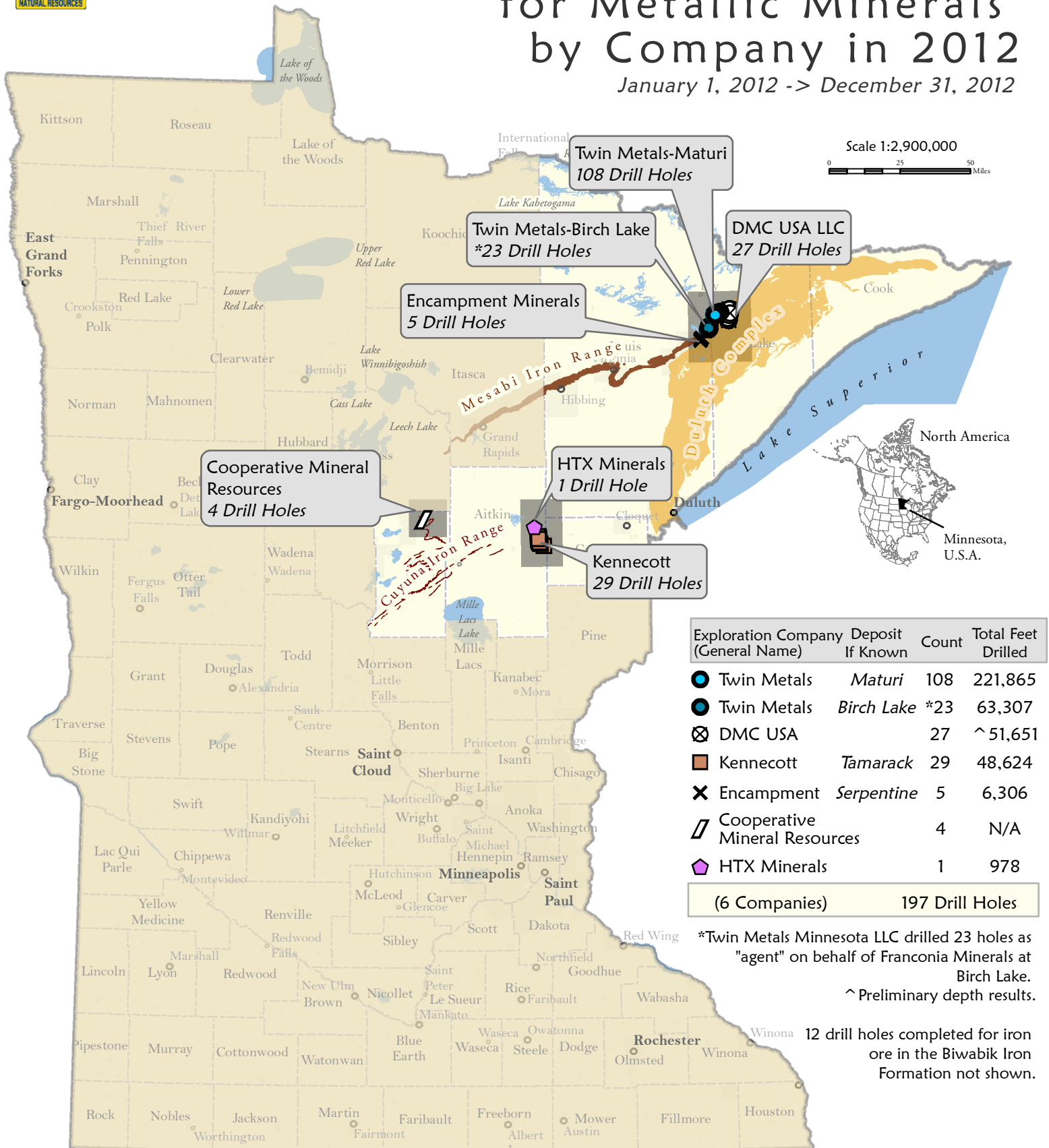




# Exploration Drilling Map for Metallic Minerals by Company in 2012

January 1, 2012 -> December 31, 2012



\*Twin Metals Minnesota LLC drilled 23 holes as "agent" on behalf of Franconia Minerals at Birch Lake.  
 ^ Preliminary depth results.

12 drill holes completed for iron ore in the Biwabik Iron Formation not shown.

## Map Footnotes:

Geologic features of Duluth Complex and Mesabi Iron Range (Biwabik Iron Formation) are sourced from the Minnesota Geological Survey's State Map Series S-21, 2011.